

INTERNATIONAL SEARCH REPORT

International application No.  
PCT/SE 2003/001712

A. CLASSIFICATION OF SUBJECT MATTER

C07D277/22, C07D277/24, C07D277/26, C07D277/28, C07D417/12, A61K31/426, A61P29/00, A61P19/02, IPC7 A61P9/00, A61P25/06, A61P25/08, A61P25/18, A61P35/00, A61P37/08, A61P1/00, A61P31/12  
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: C07D, A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CHEM.ABS.DATA, BIOSIS, EMBASE, MEDLINE, WPI DATA, EPO-INTERNAL

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 0162704 A1 (ASTRAZENECA AB), 30 August 2001 (30.08.2001), See Example 53, page 63 and Example 79, page 95 --	1-18
A	WO 0162713 A1 (ASTRAZENECA AB), 30 August 2001 (30.08.2001), See Example 43, page 62 --	1-18
A	WO 0162714 A1 (ASTRAZENECA AB), 30 August 2001 (30.08.2001) --	1-18
A	WO 0162721 A1 (ASTRAZENECA AB), 30 August 2001 (30.08.2001) --	1-18

☒ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

- \* Special categories of cited documents
- "A" document defining the general state of the art which is not considered to be of particular relevance
  - "E" earlier application or patent but published on or after the international filing date
  - "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
  - "O" document referring to an oral disclosure, use, exhibition or other means
  - "P" document published prior to the international filing date but later than the priority date claimed
  - "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
  - "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
  - "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
  - "&" document member of the same patent family

Date of the actual completion of the international search  
24 February 2004

Date of mailing of the international search report  
27-02-2004

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## Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 15-17  
because they relate to subject matter not required to be searched by this Authority, namely:  
**see extra sheet**
2. ☐ Claims Nos.:  
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.  
☐ No protest accompanied the payment of additional search fees.

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Box II.1

Claims 15-17 relate to methods of treatment of the human or animal body by surgery or by therapy/diagnostic methods practised on the human or animal body/Rule 39.1.(iv). Nevertheless, a search has been executed for these claims. The search has been based on the alleged effects of the compounds/compositions.

## INTERNATIONAL SEARCH REPORT

International application No.

24/12/2003

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WO	0162704	A1	30/08/2001	AU	768364	B	11/12/2003
				AU	1043501	A	08/05/2001
				AU	3431501	A	03/09/2001
				BR	0108613	A	12/11/2002
				CA	2387643	A	03/05/2001
				CA	2397234	A	30/08/2001
				CN	1411435	T	16/04/2003
				EP	1229860	A,B	14/08/2002
				EP	1263711	A	11/12/2002
				GB	0004153	D	00/00/0000
				IL	150635	D	00/00/0000
				JP	2003512130	T	02/04/2003
				JP	2003523988	T	12/08/2003
				NO	20024014	A	25/09/2002
				US	2003158185	A	21/08/2003

WO	0162713	A1	30/08/2001	AU	1043401	A	08/05/2001
				AU	3431301	A	03/09/2001
				CA	2387087	A	03/05/2001
				EP	1242914	A	25/09/2002
				EP	1263714	A	11/12/2002
				GB	0004149	D	00/00/0000
				JP	2003513365	T	08/04/2003
				JP	2003523992	T	12/08/2003
				US	2003105161	A	05/06/2003

WO	0162714	A1	30/08/2001	AU	1153701	A	08/05/2001
				AU	3431401	A	03/09/2001
				EP	1263715	A	11/12/2002
				GB	0004152	D	00/00/0000
				JP	2003523993	T	12/08/2003
				US	2003065174	A	03/04/2003

WO	0162721	A1	30/08/2001	AU	3260101	A	03/09/2001
				BR	0108539	A	22/10/2002
				CA	2388133	A	03/05/2001
				CA	2396960	A	30/08/2001
				CN	1404468	T	19/03/2003
				EP	1226631	A	31/07/2002
				EP	1263718	A	11/12/2002
				GB	0004151	D	00/00/0000
				IL	150640	D	00/00/0000
				JP	2003515234	T	22/04/2003
				JP	2003523995	T	12/08/2003
				NO	20024013	A	06/09/2002
				US	2003073685	A	17/04/2003

WO	02090332	A2	14/11/2002	AU	7120001	A	21/01/2002
				NO	20034970	D	00/00/0000
				SE	0101617	D	00/00/0000
				SE	0103271	D	00/00/0000